

SPVA is a closed cell, cross-linked expanded Ethylene Vinyl Acetate Polyethylene Blend foam, which is suitable for use in packaging, padding, buoyancy, gasketing and footwear components. The SPVA product range is free from CFC's and HCFC's.

PROPERTY	UNIT	TEST METHOD	NOMINAL <sup>(1)</sup>	RANGE
<b>DENSITY:</b>	kg / m <sup>3</sup>	ISO 235	32	26 - 39 <sup>(1)</sup>
<b>TENSILE STRENGTH:</b>				
CD	kPa	ISO 2183	285	>244
MD	kPa	ISO 2311	282	>231
<b>ELONGATION:</b>				
CD	%	ISO 234	276	>250
MD	%	ISO 264	277	>259
<b>COMPRESSION DEFLECTION:</b>				
10 %	kPa	ISO 328	22	15 - 28
25 %	kPa	ISO 395	37	28 - 46
50 %	kPa	ISO 633	83	71 - 95
<b>BURN RATE: <sup>(2)</sup></b>	mm / min	INTERNAL	-	SE <sup>(3)</sup>
<b>SHORE HARDNESS:</b>	OO	INTERNAL	43	41 - 46

- DENSITY:**  
Based on 90 % net bun yield.
- BURN RATE:**  
A 10mm thick sample is used to determine the horizontal burn rate of the relevant material. The above quoted value will be deemed not applicable, if any deviation from the above mentioned sample dimensions are to occur. Test based on FMVSS302.
- SELF-EXTINGUISHING:**  
The material will not combust for >20 seconds after ignition source has been removed.

**PLEASE NOTE:**

The above results are obtained based on the referenced test methods and are to be regarded as typical values which are not usually directly comparable with those of any product tested to other test methods, i.e.: DIN. Tests were conducted at ambient temperature and humidity unless otherwise stated.

Whilst this document has been prepared in good faith, Sondor Industries (Pty) Ltd accept no contractual liability of any kind to any person in respect of its contents or any use made thereof, nor must it be assumed that any such use will not infringe any patent. This document shall form no part of any contract with a customer. The data supplied on this sheet is typical and in no way reflects the final resultant values of the respective products.

**sondor**  
PERFORMANCE FOAMS



**CAPE TOWN:** Tel: (021) 959 9400, E-mail: SondorCPT@sondor.co.za · **DURBAN:** Tel: (031) 705 4220, E-mail: SondorDBN@sondor.co.za  
**JOHANNESBURG:** Tel: (011) 452 4530, E-mail: SondorJHB@sondor.co.za · **PORT ELIZABETH:** Tel: (041) 486 2231, E-mail: SondorPE@sondor.co.za  
**PRETORIA:** Tel: (012) 803 4471, E-mail: SondorPTA@sondor.co.za · **EXPORTS:** Tel: +27-21-959 5900, E-mail: SondorEXPORTS@sondor.co.za  
**HEAD OFFICE:** Tel: (021) 959 5900, E-mail: SondorHO@sondor.co.za · **EAST LONDON AGENT:** Johnny Grant (043) 743 3067/68  
**GARDEN ROUTE AGENT:** IMPI Wire (044) 802 7300